

REQUEST FOR FILING A PATENT APPLICATION UNDER 37 C.F.R. §1.53(b)  
Attorney Docket: 381TO/41670C4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b),  
of pending prior application:

Serial No. 09/610,106  
Filed on July 5, 2000  
Of Takashi MUKAIHARA et al.  
Entitled: SYSTEM FOR DIAGNOSING DETERIORATION  
OF CATALYST  
Examiner: B. TRAN  
7Group: 3748

- X 1. Accompanying this order is a true copy of the prior application as originally filed (pages 1-44, plus 7 Sheets of Drawings, showing Figures 1-12).
2. New Formal drawings are being filed herewith consisting of    sheet(s), depicting Figures   .
- X 3. Declaration and Power of Attorney:
- a.    Newly executed (original or copy)
- b. X Copy from prior application
- i.    Deletion of Inventors - signed statement attached deleting inventor(s) named in the prior application
- X 4. Incorporation by Reference:
- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. Cancel original claims



23911

PATENT TRADEMARK OFFICE

- $\frac{d}{dt} \int_{\Omega} u^m dx = - \int_{\Omega} u^{m-1} |\nabla u|^2 dx$

Basic Fee					<u>\$370</u>	<u>\$740.00</u>
Total Claims	<u>16</u>	- 20	= <u>0</u>	x 9	= \$	18 = \$
Ind. Claims	<u>7</u>	-	3 = <u>4</u>	x 42	= \$	84 = \$252.00
<u>Multiple Dependent Claims</u>				+ 140	= \$	280 = \$
				<b>Total</b>	<u>\$</u>	<u>\$992.00</u>

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X 15. The power of attorney in the prior application is to:

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169.

X a. The power appears in the original application papers in the prior application.

X b. Since the power does not appear in the original application papers, a copy of the power in the prior application is enclosed.

— c. Attached is a duplicate of a Supplemental Declaration which was filed in the prior application to overcome informalities.

X d. Address all future correspondence to:

CROWELL & MORING, L.L.P.  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300

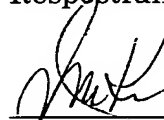
X 16. Forms PTO-892 and PTO-1449 listing prior art made of record in the prior application are attached. A copy of each of the listed references should be available in the prior application file.

— 17. A Preliminary Amendment is being filed herewith.

X 18. Return Receipt Postcard.

— 19. Other: \_\_\_\_\_

Respectfully submitted,



James F. McKeown  
Registration No. 25,406

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